

01-28-02

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JC984 U.S. PTO  
01/24/02

Docket No. A5597/T41100

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231JC985 U.S. PTO  
10/05/014  
01/24/02Re: Inventor(s): Padmanabhan Krishnaraj et al.  
Title: IN SITU APPLICATION OF ETCH BACK FOR IMPROVED DEPOSITION INTO HIGH-ASPECT-RATIO FEATURES

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 22 pages.  
☒ Application Data Sheet  
☒ Drawings totaling 3 pages,    Formal ☒ Informal.  
☒ Combined Declaration and Power of Attorney.  
☒ Assignment of the invention to **Applied Materials, Inc.**  
☒ Assignment Recordation Cover Sheet  
☒ Information Disclosure Statement and copies of 16 cited references

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	23	-20 =	3	X\$18.00	\$ 54.00
Independent Claims	6	-3 =	3	X\$84.00	\$ 252.00
Basic Filing Fee				\$740.00	\$ 740.00
TOTAL FEES					\$1,046.00

- ☒ The Commissioner is hereby authorized to charge \$1,046.00 to Deposit Account No. 50-1074.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:

**PATENT COUNSEL**  
**APPLIED MATERIALS, INC.**  
 Legal Affairs Department  
 P.O. BOX 450A  
 Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231

Express Mail Receipt No. EV04953424345Date of Deposit 1-24-02Signature Robert W. Mulgahy

Respectfully submitted,

*Robert W. Mulgahy*  
 Robert W. Mulgahy  
 Registration No. 25,436